830 Planning Schedule with Release Capability

Functional Group=PS

This Draft Standard for Trial Use contains the format and establishes the data contents of the Planning Schedule with Release Capability Transaction Set (830) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business practice relative to the transfer of forecasting/material release information between organizations. The planning schedule transaction may be used in various ways or in a combination of ways, such as: (1) a simple forecast; (2) a forecast with the buyer's authorization for the seller to commit to resources, such as labor or material; (3) a forecast that is also used as an order release mechanism, containing such elements as resource authorizations, period-to-date cumulative quantities, and specific ship/delivery patterns for requirements that have been represented in "buckets," such as weekly, monthly, or quarterly. The order release forecast may also contain all data related to purchase orders, as required, because the order release capability eliminates the need for discrete generation of purchase orders.

Notes:

- 2/220 QTY is used to specify supplemental quantities relevant to the forecast function. However, QTY is not related to the actual forecast quantity in the FST segments.
- 2/410 At least one occurrence of segment FST is required, either in the FST loop or within the SDP loop. These two loops are mutually
- 3/10 Number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (FST01) for each FST segment.

Federal Note:

- 1. Organizations use this transaction set to report war reserve material (WRM) requirements data to integrated material managers (IMMs)/inventory control points (ICPs).
- 2. Use one occurrence of this transaction set to transmit a single or multiple transactions.
- 3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

- 1. Use a single occurrence of this transaction set to transmit war reserve material requirements to one or more organizations.
- 2. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at http://www.dla.mil/j-6/dlmso.
- 3. This DLMS Supplement contains:
- a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
- b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
- c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
- d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

Heading:

	<u>Pos</u>	<u>Id</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
	10	ST	Transaction Set Header	M	1			Must use
	20	BFR	Beginning Segment for Planning Schedule	M	1			Must use
*	25	XPO	Preassigned Purchase Order Numbers	O	>1			Not used
*	40	CUR	Currency	O	1			Not used
*	50	REF	Reference Identification	O	12			Not used
*	60	PER	Administrative Communications Contact	O	3			Not used
*	70	TAX	Tax Reference	O	3			Not used
*	80	FOB	F.O.B. Related Instructions	O	1			Not used
*	90	CTP	Pricing Information	O	25			Not used
*	100	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not used
*	110	CSH	Sales Requirements	O	1			Not used
*	120	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not used
*	130	DTM	Date/Time Reference	O	10			Not used
*	140	PID	Product/Item Description	O	200			Not used
*	150	MEA	Measurements	O	40			Not used
*	160	PWK	Paperwork	O	25			Not used
*	170	PKG	Marking, Packaging, Loading	O	25			Not used
*	180	TD1	Carrier Details (Quantity and Weight)	O	2			Not used
*	190	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Not used
*	200	TD3	Carrier Details (Equipment)	O	12			Not used
*	210	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5			Not used
*	220	MAN	Marks and Numbers	О	10			Not used
L	OOP II) - N1				<u>200</u>		
	230	N1	Name	O	1			Must use
*	240	N2	Additional Name Information	O	2			Not used
*	250	N3	Address Information	O	2			Not used
*	260	N4	Geographic Location	O	1			Not used
*	270	REF	Reference Identification	O	12			Not used
*	280	PER	Administrative Communications Contact	O	3			Not used
*	290	FOB	F.O.B. Related Instructions	O	1			Not used
Ξ								
L	OOP II	<u> </u>				<u>>1</u>		
*	300	LM	Code Source Information	O	1			Not used
*	310	LQ	Industry Code	M	100			

Detail:

<u>P</u>	os	<u>Id</u>	Segment Name	<u>Req</u>	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOO)P ID	- LIN				<u>>1</u>		
10	0	LIN	Item Identification	M	1			Must use
* 20	0	UIT	Unit Detail	O	1			Not used
2	1	DTM	Date/Time Reference	O	10			Must use
* 30	0	CUR	Currency	O	1			Not used
* 60	0	PO3	Additional Item Detail	O	25			Not used
* 70	0	CTP	Pricing Information	O	25			Not used
* 80	0	PID	Product/Item Description	O	1000			Not used
* 90	0	MEA	Measurements	O	40			Not used
* 10	00	PWK	Paperwork	O	25			Not used
* 1	10	PKG	Marking, Packaging, Loading	O	25			Not used
* 12	20	PO4	Item Physical Details	O	1			Not used
* 13	30	PRS	Part Release Status	O	1			Not used
14	40	REF	Reference Identification	O	12			Used
* 1:	50	PER	Administrative Communications Contact	O	3			Not used
* 1'	70	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not used
* 18	80	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not used
* 19	90	TAX	Tax Reference	O	3			Not used
* 20	00	FOB	F.O.B. Related Instructions	O	1			Not used

Pos	<u>Id</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
* 210	LDT	Lead Time	O	12			Not used
* 220	QTY	Quantity	O	>1		N2/220	Not used
* 230	ATH	Resource Authorization	O	20			Not used
* 240	TD1	Carrier Details (Quantity and Weight)	O	1			Not used
* 250	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Not used
* 260	TD3	Carrier Details (Equipment)	O	12			Not used
* 270	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5			Not used
* 280	MAN	Marks and Numbers	O	10			Not used
* 290	DD	Demand Detail	0	10			Not used
LOOP I							
* 300	SLN	Subline Item Detail	O	1			Not used
* 310	PID	Product/Item Description	O	1000			Not used
* 315	NM1	Individual or Organizational Name	О	10			Not used
LOOP I	ID - N1				200		
320	N1	Name	O	1			Must use
* 330	N2	Additional Name Information	Ō	2			Not used
* 340	N3	Address Information	O	2			Not used
* 350	N4	Geographic Location	O	1			Not used
* 360	REF	Reference Identification	O	12			Not used
* 370	PER	Administrative Communications Contact	O	3			Not used
* 380	FOB	F.O.B. Related Instructions	O	1			Not used
LOOP	D - LM				<u>>1</u>		
390	LM	Code Source Information	О	1			Must use
400	LQ	Industry Code	M	100			Must use
		massay coac					1,145,450
LOOP I	D - FST				<u>≥1</u>		
410	FST	Forecast Schedule	O	1		N2/410	Must use
* 415	QTY	Quantity	O	>1			Not used
420	SDQ	Destination Quantity	O	50			Used
LOOP I	<u>ID - LM</u>				<u>≥1</u>		
430	LM	Code Source Information	O	1			Used
440	LQ	Industry Code	M	100			Must use
LOOP	D - SDP				260		
* 450	SDP	Ship/Delivery Pattern	О	1			Not used
* 460	FST	Forecast Schedule	Ö	260			Not used
LOOP I	<u>D - SHP</u>				<u>25</u>		
* 470	SHP	Shipped/Received Information	O	1			Not used
* 480	REF	Reference Identification	O	5			Not used

Summary:

	<u>Pos</u>	<u>Id</u>	Segment Name	<u>Req</u>	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
*	10	CTT	Transaction Totals	O	1		N3/10	Not used
	20	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 10 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Ref	<u>Id</u>	Element Name	Rec	Type	Min/Max	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		CodeName830Planning Schedule with Release Capability				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within transaction set functional group assigned by the originator for a transaction set				
		Federal Note: A unique number assigned by the originator of the transaction set, or by the originator's application program.				

BFR Beginning Segment for Planning Schedule

Pos: 20 Max: 1 Heading - Mandatory Loop: N/A Elements: 8

To indicate the beginning of a planning schedule transaction set; whether a ship or delivery based forecast; and related forecast envelope dates

Syntax:

R0203 -- At least one of BFR02 or BFR03 is required.

Semantics:

- 1. If BFR01 contains the value "04" (Net Change), BFR09 is required.
- 2. BFR02 is the identifying number for a forecast assigned by the orderer/purchaser.
- 3. BFR06 is the forecast horizon start date: The date when the forecast horizon (envelope) begins.
- 4. BFR07 is the forecast horizon end date: The date when the forecast horizon (envelope) ends.
- 5. BFR08 is the date forecast generated: The date the forecast data was generated.
- 6. BFR09 is the date forecast updated: The date the forecast was updated with "net change" data. (Used only when data element 353 in BFR01 contains the value "04", meaning net change.)

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>
BFR01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set				
		DLMS Note: <i>DLMS enhancement; see DLMS supplement note 3a.</i>				
		CodeName00Original77Simulation Exercise				
		DLMS Note: Use to identify a simulated mobilization				
		exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.				
BFR02	127	Reference Identification	\mathbf{X}	AN	1/30	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	on			
		Federal Note: Use code "Z" for this data element to satisfy X12 syntax requirements.				
BFR04	675	Schedule Type Qualifier	M	ID	2/2	Must use
		Description: Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast				
		CodeNamePRPlanned Requirement Based				
		DLMS Note: Use to indicate that requirements data reflect forecasted requirements.				
BFR05	676	Schedule Quantity Qualifier	M	ID	1/1	Must use
		Description: Code identifying the type of quantities used when defining a schedule or forecast				
		Code Name A Actual Discrete Quantities				

Ref	<u>Id</u>		Element Name	Req	Type	Min/Max	Usage
		Code	Name				
			DLMS Note : Use to indicate that quantities reflect discrete requirements.				
BFR06	373	Date		M	DT	8/8	Must use
		Description:	Date expressed as CCYYMMDD				
		Federal Note:	Must use to identify the forecast period start date.				
		DLMS Note: 1	DLMS enhancement; see DLMS supplement note 3a.				
BFR07	373	Date		o	DT	8/8	Used
		Description:	Date expressed as CCYYMMDD				
		Federal Note:	Use to identify the forecast period end date.				
		DLMS Note: 1	DLMS enhancement; see DLMS supplement note 3a.				
BFR08	373	Date		M	DT	8/8	Must use
		Description:	Date expressed as CCYYMMDD				
			Use to identify the transaction set preparation date. This ads to the Universal Time Coordinate (UTC).				
		DLMS Note: 1	DLMS enhancement; see DLMS supplement note 3a.				
BFR12	783	Planning Scho	edule Type Code	o	ID	2/2	Must use
		Description:	Code identifying type of planning schedule used				
		<u>Code</u> XF	Name War Reserve Forecast DLMS Note: Must use to indicate the transaction is a war reserve material requirements forecast.				

N1 Name

Pos: 230 Max: 1 Heading - Optional Loop: N1 Elements: 4

To identify a party by type of organization, name, and code

Syntax:

- 1. N102 R0203 -- At least one of N102 or N103 is required.
- 2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use this 1/N1/230 loop to identify the organization originating the transaction set.

Ref	<u>Id</u>		Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>
N101	98	Entity Identif	ier Code	M	ID	2/3	Must use
		Description: property or an	Code identifying an organizational entity, a physical location individual	,			
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note:	For DLMS use, only the following codes are authorized.				
		<u>Code</u> 41	Name Submitter				
			DLMS Note: Must use to identify the organization submitting war reserve material (WRM) requirements data.				
N103	66	Identification	Code Qualifier	\mathbf{X}	ID	1/2	Must use
		Description: Identification	Code designating the system/method of code structure used f Code (67)	or			
		Code	Name				
		1	D-U-N-S Number, Dun & Bradstreet				
			DLMS Note: <i>DLMS enhancement; see DLMS supplement</i>				
		9	note 3a. D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
			DLMS Note: DLMS enhancement; see DLMS supplement				
			note 3a.				
		10	Department of Defense Activity Address Code (DODAAC)				
			DLMS Note: DLMS enhancement; see DLMS supplement				
		3.4.4	note 3a.				
		M4	Department of Defense Routing Identifier Code (RIC)				
			DLMS Note: 1. Future Streamlined data; see DLMS supplement note 3c.				
			2. The RIC is retained in the DLMS to facilitate transaction				
			conversion in a mixed DLSS/DLMS environment. Continued				
			support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC	~			
			will be replaced with a DoDAAC or a commercial identifier.				
N104	67	Identification		\mathbf{x}	AN	2/80	Must use
		Description:	Code identifying a party or other code				

<u>Ref</u>	<u>Id</u>		Element Name	Req	Type	Min/Max	<u>Usage</u>
N106	98	Entity Identif	ier Code	O	ID	2/3	Must use
		Description: property or an	Code identifying an organizational entity, a physical location individual	1,			
		<u>Code</u>	Name				
		FR	Message From				
			Federal Note: Must use to indicate the organization cited in				
			N104 is originating the transaction.				

LIN Item Identification

Pos: 10 Max: 1 Detail - Mandatory Loop: LIN Elements: 4

To specify basic item identification data

Syntax:

- LIN04 P0405 -- If either LIN04 or LIN05 are present, then the others are required.
 LIN06 P0607 -- If either LIN06 or LIN07 are present, then the others are required.
 LIN08 P0809 -- If either LIN08 or LIN09 are present, then the others are required.
- 4. LIN10 P1011 -- If either LIN10 or LIN11 are present, then the others are required.
- 5. LIN12 P1213 -- If either LIN12 or LIN13 are present, then the others are required.
- 6. LIN14 P1415 -- If either LIN14 or LIN15 are present, then the others are required.
- 7. LIN16 P1617 -- If either LIN16 or LIN17 are present, then the others are required.
- 8. LIN18 P1819 -- If either LIN18 or LIN19 are present, then the others are required.
- 9. LIN20 P2021 -- If either LIN20 or LIN21 are present, then the others are required.
- 10. LIN22 P2223 -- If either LIN22 or LIN23 are present, then the others are required.
- 11. LIN24 P2425 -- If either LIN24 or LIN25 are present, then the others are required.
- 12. LIN26 P2627 -- If either LIN26 or LIN27 are present, then the others are required.
- 13. LIN28 P2829 -- If either LIN28 or LIN29 are present, then the others are required.
- 14. LIN30 P3031 -- If either LIN30 or LIN31 are present, then the others are required.

Semantics:

1. LIN01 is the line item identification

Comments:

- 1. See the Data Dictionary for a complete list of IDs.
- LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:

- 1. Must use the 2/LIN/010 loop to identify the type of WRM and information related to the requirement forecast.
- 2. Detailed WRM data identifies incremental monthly forecast quantities for a single line item stratified by type of WRM or by type of WRM and project code.
- 3. When stratifying only by type of WRM (for other than Pre-Positioned War Reserve (PWR) requirements), use a single iteration of the 2/LM/390 loop to identify a single War Reserve Material Requirement Code and use multiple iterations of the 2/FST/410 loop to identify incremental monthly forecast quantities. Do not use the 2/LM/430 loop. This stratification method requires multiple iterations of the 2/LIN/010 loop for a single line item to identify each type of WRM.
- 4. When stratifying by type of WRM and project code (for other than PWR requirements), use a single iteration of the 2/LM/390 loop to identify a single War Reserve Material Requirement Code; use multiple iterations of the 2/FST/410 loop to identify incremental monthly forecast quantities; and use a single iteration of the 2/LM/430 loop for each iteration of the 2/FST/410 loop to identify the project code associated with the quantity. This stratification method requires multiple iterations of the 2/LIN/010 loop for a single line item to identify each type of WRM.
- 5. For PWR forecast requirements, do not use the 2/LM/390 loop to identify the War Reserve Material Requirement Code. Instead, use two iterations of the 2/FST/410 loop to identify applicable incremental monthly forecast quantities; and use a single iteration of the 2/LM/430 loop, for each iteration of the 2/FST/410 loop, to identify the War Reserve Material Requirement Code and/or project code associated with the quantity.

<u>Ref</u>	<u> Id</u>	Element Name	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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LIN02	235	Product/Serv	ice ID Qualifier	M	ID	2/2	Must use
		Description: used in Produc	Code identifying the type/source of the descriptive number ct/Service ID (234)				
		DLMS Note:	1. Use only one of codes A1, A2, A4, FB, FS, MG, or YP to				
		identify the mo	aterial. Must use National Stock Number (NSN) when known.				
		2. When citing	g a manufacturer's part number (code MG), always use code ZE	3			
			manufacturer's commercial and government entity (CAGE)				
		code.					
		<u>Code</u>	Name				
		A1	Plant Equipment Number				
			DLMS Note : Use to identify plant equipment.				
		A2	Department of Defense Identification Code (DoDIC)				
			DLMS Note: Use to identify ammunition items.				
		A4	Subsistence Identification Number				
		F4	DLMS Note: <i>Use to identify subsistence items.</i> Series Identifier				
			DLMS Note: Use to identify the manufacturer's series				
			number of the end item.				
		FB	Form Number				
		EC	DLMS Note: Use to identify the form stock number.				
		FS	National Stock Number				
		MG	DLMS Note: Must use the NSN when known. Manufacturer's Part Number				
		MO					
		MN	DLMS Note: <i>Use to identify nonstandard material.</i> Model Number				
			DLMS Note : Use to identify the manufacturer's model				
			number of the end item.				
		SN	Serial Number				
			DLMS Note: Use to identify the manufacturer's serial				
		MD	number of the end item.				
		YP	Publication Number				
			DLMS Note: <i>Use to identify the publication stock number.</i>				
LIN03	234	Product/Serv	ice ID	M	AN	1/48	Must use
		Description:	Identifying number for a product or service				
LIN04	235	Product/Serv	ice ID Qualifier	X	ID	2/2	Used
		Description: used in Produc	Code identifying the type/source of the descriptive number ct/Service ID (234)				
		<u>Code</u> ZB	Name Commercial and Government Entity (CAGE) Code				

DLMS Note: Use with LIN02 code MG to uniquely identify a

 \mathbf{X}

AN

1/48

Used

manufacturer's part number.

Identifying number for a product or service

LIN05

234

Product/Service ID

Description:

DTM Date/Time Reference

Pos: 21 Max: 10 Detail - Optional Loop: LIN Elements: 2

To specify pertinent dates and times

Syntax:

R020305 -- At least one of DTM02, DTM03 or DTM05 is required.

C0403 -- If DTM04 is present, then DTM03 is required

P0506 -- If either DTM05 or DTM06 are present, then the others are required.

Federal Note:

Must use to identify the date of transaction preparation.

<u>Ref</u>	<u>Id</u>		Element Name	Req	Type	Min/Max	<u>Usage</u>
DTM01	374	Date/Time Qu	alifier	M	ID	3/3	Must use
		Description:	Code specifying type of date or time, or both date and time				
		<u>Code</u> 097	Name Transaction Creation				
			DLMS Note: <i>Use to identify the date of transaction preparation.</i>				
DTM02	373	Date		X	DT	8/8	Must use
		Description:	Date expressed as CCYYMMDD				
		DLMS Note: 1	DLMS enhancement; see DLMS supplement note 3a.				

REF Reference Identification

Pos: 140 Max: 12 Detail - Optional Loop: LIN Elements: 2

To specify identifying information

Syntax:

1. REF02 R0203 -- At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

<u>Ref</u>	<u>Id</u>		Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>
REF01	128	Reference Ide	ntification Qualifier	M	ID	2/3	Must use
		Description:	Code qualifying the Reference Identification				
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note: /	For DLMS use, onlu the following code is authorized.				
		<u>Code</u> TN	Name Transaction Reference Number				
			DLMS Note: <i>Use to identify the transaction number.</i>				
REF02	127	Reference Ide	ntification	X	AN	1/30	Must use
		Description: Set or as specified the speci	Reference information as defined for a particular Transaction fied by the Reference Identification Qualifier				

N1 Name

Pos: 320 Max: 1 Detail - Optional Loop: N1 Elements: 4

To identify a party by type of organization, name, and code

Syntax:

- 1. N102 R0203 -- At least one of N102 or N103 is required.
- 2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

Federal Note:

- 1. Must use one iteration of this 2/N1/320 loop to identify the organization to receive the transaction.
- 2. Use additional iterations to identify other organizations associated with the transaction.

Ref	<u>Id</u>		Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>
N101	98	Entity Identif	iier Code	M	ID	2/3	Must use
		Description: property or an	Code identifying an organizational entity, a physical location individual	,			
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note:	For DLMS use, only the following codes are authorized.				
		Code	Name				
		KA	Item Manager				
		70	DLMS Note: Must use to indicate the IMM/ICP.				
		ZD	Party to Receive Reports				
			DLMS Note: <i>Use to indicate the organization(s) to receive reports.</i>				
N103	66	Identification	Code Qualifier	\mathbf{X}	ID	1/2	Must use
		Description: Identification	Code designating the system/method of code structure used f Code (67)	or			
		Code	Name				
		1	D-U-N-S Number, Dun & Bradstreet				
			DLMS Note: DLMS enhancement; see DLMS supplement				
		9	note 3a. D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
		9	DLMS Note: DLMS enhancement; see DLMS supplement				
			note 3a.				
		10	Department of Defense Activity Address Code (DODAAC)				
			DLMS Note: <i>DLMS enhancement; see DLMS supplement note 3a.</i>				
		M4	Department of Defense Routing Identifier Code (RIC)				
			DLMS Note: 1. Future Streamlined data; see DLMS supplement note 3c.				
			2. The RIC is retained in the DLMS to facilitate transaction				
			conversion in a mixed DLSS/DLMS environment. Continued				
			support of the RIC in a full DLMS environment will be				
			assessed at a future date. Typically under the DLMS, the RIG	\mathcal{C}			

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
		<u>Code</u>	Name will be replaced with a DoDAAC or a commercial identifier.				
N104	67	Identification	Code	\mathbf{X}	AN	2/80	Must use
		Description:	Code identifying a party or other code				
N106	98	Entity Identif	ier Code	o	ID	2/3	Used
		Description: property or an	Code identifying an organizational entity, a physical location, individual				
		<u>Code</u> TO	Name Message To				
			Federal Note: Must use with 2/N101/320 code KA to indicate the organization cited in N104 is receiving the transaction.				

LM Code Source Information

Pos: 390 Max: 1 Detail - Optional Loop: LM Elements: 1

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use the 2/LM/390 loop to identify coded information maintained in department or agency documentation.

DLMS Note:

- 1. Use the 2/LM/390 loop to stratify forecasts for other than PWR requirements by type of War Reserve Material Requirements Code. Cite the associated quantities in one or more iterations of the 2/FST/410 loop.
- 2. Do not use to identify the War Reserve Material Requirement Code for PWR requirements.

Ref	<u>Id</u>		Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
LM01	559	Agency Quali	fier Code	\mathbf{M}	ID	2/2	Must use
		Description:	Code identifying the agency assigning the code values				
		Code	Name				
		DF	Department of Defense (DoD)				

LQ Industry Code

Pos: 400 Max: 100 Detail - Mandatory Loop: LM Elements: 2

Code to transmit standard industry codes

Syntax:

C0102 -- If LQ01 is present, then LQ02 is required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

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Ref	<u>Id</u>		Element Name	<u>Req</u>	Type	Min/Max	Usage
LQ01	1270	Code List Qua	alifier Code	O	ID	1/3	Must use
		Description:	Code identifying a specific industry code list				
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note: 1	For DLMS use, only the following codes are authorized.				
		<u>Code</u>	Name				
		0	Document Identification Code				
			DLMS Note: 1. Future Streamlined data; see SLMS supplement note 3c.				
			2. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment Continued support of the DI Code in a full DLMS environment will be assessed at a future date.				
		79	Priority Designator Code				
		A9	DLMS Note: <i>Recommend using in all requisitions.</i> Supplemental Data				
			DLMS Note: 1. Use to identify supplemental address/data.				
		AJ	2. Future streamlined data; see introductory DLMS note 3c. Utilization Code				
			DLMS Note : 1. Under DLSS, this is the first position of the document serial number.				
			2. DLMS enhancement; see introductory DLMS note 3a.				
		AL	Special Requirements Code				
			Federal Note: Use to identify the precedence, special handling, and processing requirements.				
			DLMS Note: 1. Under DLSS, this is carried in the required delivery date field.				
		LZ	2. DLMS enhancement; see introductory DLMS note 3a. War Reserve Material Requirement Code				
			DLMS Note: Must use for other than PWR requirements to identify the type of war reserve requirement for which the forecast applies.				
LQ02	1271	Industry Code	2	X	AN	1/30	Must use
-		Description:	Code indicating a code from a specific industry code list				

FST Forecast Schedule

Pos: 410 Max: 1 Detail - Optional Loop: FST Elements: 4

To specify the forecasted dates and quantities

Syntax:

- 1. FST06 P0607 -- If either FST06 or FST07 are present, then the others are required.
- 2. FST08 P0809 -- If either FST08 or FST09 are present, then the others are required.

Semantics:

1. If FST03 equals "F" (indicating flexible interval), then FST04 and FST05 are required. FST04 would be used for the start date of the flexible interval and FST05 would be used for the end date of the flexible interval.

Comments:

- 1. As qualified by FST02 and FST03, FST04 represents either a discrete forecast date, the first date of a forecasted bucket (weekly, monthly, quarterly, etc.) or the start date of a flexible interval.
- 2. FST06 qualifies the time in FST07. The purpose of the FST07 element is to express the specific time of day in a 24-hour clock to satisfy "just-in-time" requirements. As an alternative, the ship/delivery pattern segment (SDP) may be used to define an approximate time, such as a.m. or p.m.

Federal Note:

- 1. Use multiple 2/FST/410 loop iterations to identify incremental monthly forecast quantities for other than PWR requirements associated with the War Reserve Material Requirements Code identified in the 2/LM/390 loop.
- 2. Use only two iterations of the 2/FST/410 loop when identifying the PWR requirement. One occurrence must include a FST02 code of D and the second must include a FST02 code of S.

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
FST01	380	Quantity		M	R	1/15	Must use
		Description:	Numeric value of quantity				
			Use to identify the monthly forecast quantity. Express as a with no decimal.				
FST02	680	Forecast Qua	lifier	M	ID	1/1	Must use
		Description: data or an action	Code specifying the sender's confidence level of the forecast on associated with a forecast				
		<u>Code</u> D	Name Planning				
		S	PLMS Note: Use for all Other War Reserve Material Requirements (OWMR), repairable return, and Pre-positioned War Reserve Material Requirements (PWRMR) (non-protected) transactions to indicate the requirement reflects a planning requirement forecast. Strike Protection				
			DLMS Note: Use for all PWRMR (protected) transactions to indicate the requirement reflects a protected requirement forecast.				
FST03	681	Forecast Tim	ing Qualifier	M	ID	1/1	Must use
		Description:	Code specifying interval grouping of the forecast				
		<u>Code</u> M	Name Monthly Bucket (Calendar Months)				

Ref	<u>Id</u>		Element Name	Req	Type	Min/Max	<u>Usage</u>
		Code	Name				
			DLMS Note: Use to indicate quantities are reflected in monthly increments.				
FST04	373	Date		M	DT	8/8	Must use
		Description:	Date expressed as CCYYMMDD				
			Use to identify the specific month of the forecast period for atity applies. Assume that the first day of the month applies.				
		DLMS Note: 1	DLMS enhancement; see DLMS supplement note 3a.				

SDQ Destination Quantity

Pos: 420 Max: 50 Detail - Optional Loop: FST Elements: 3

To specify destination and quantity detail

Syntax:

- 1. SDQ05 P0506 -- If either SDQ05 or SDQ06 are present, then the others are required.
- 2. SDQ07 P0708 -- If either SDQ07 or SDQ08 are present, then the others are required.
- 3. SDQ09 P0910 -- If either SDQ09 or SDQ10 are present, then the others are required.
- 4. SDQ11 P1112 -- If either SDQ11 or SDQ12 are present, then the others are required.
- 5. SDQ13 P1314 -- If either SDQ13 or SDQ14 are present, then the others are required.
- 6. SDQ15 P1516 -- If either SDQ15 or SDQ16 are present, then the others are required.
- 7. SDQ17 P1718 -- If either SDQ17 or SDQ18 are present, then the others are required.
- 8. SDQ19 P1920 -- If either SDQ19 or SDQ20 are present, then the others are required.
- 9. SDQ21 P2122 -- If either SDQ21 or SDQ22 are present, then the others are required.

Semantics:

 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

- 1. SDQ02 is used only if different than previously defined in the transaction set.
- 2. SDQ03 is the store number.
- 3. SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
SDQ01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed or manner in which a measurement has been taken	,			
		DLMS Note: 1. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for applicable codes.				
		2. Future Streamlined data; see DLMS supplement note 3c.				
SDQ03	67	Identification Code	M	AN	2/80	Must use
		Description: Code identifying a party or other code				
		Federal Note: Use any acceptable value to satisfy X12 mandatory syntax rules.				
SDQ04	380	Quantity	M	R	1/15	Must use
		Description: Numeric value of quantity				
		Federal Note: Use any acceptable value to satisfy X12 mandatory syntax rules.				

LM Code Source Information

Pos: 430 Max: 1 Detail - Optional Loop: LM Elements: 1

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

1. Use this 2/LM/430 loop to identify coded information maintained in departmental or agency documentation.

DLMS Note:

- 1. Use this 2/LM/430 loop for OWMR and repairable return transactions to stratify monthly forecasts by project code.
- 2. Use this 2/LM/430 loop for PWR transactions to stratify monthly forecasts by type of WRM and/or project code.

<u>Ref</u>	<u>Id</u>		Element Name	Req	Type	Min/Max	Usage
LM01	559	Agency Quali	fier Code	\mathbf{M}	ID	2/2	Must use
		Description:	Code identifying the agency assigning the code values				
		<u>Code</u> DF	Name Department of Defense (DoD)				

LQ Industry Code

Pos: 440 Max: 100 Detail - Mandatory Loop: LM Elements: 2

Code to transmit standard industry codes

Syntax:

1. LQ01 C0102 -- If LQ01 is present, then LQ02 is required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

<u>Ref</u>	<u>Id</u>		Element Name	<u>Req</u>	Type	Min/Max	Usage
LQ01	1270	Code List Qua	alifier Code	O	ID	1/3	Must use
		Description:	Code identifying a specific industry code list				
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note: /	For DLMS use, only the following codes are authorized.				
		<u>Code</u> 78	Name Project Code				
			DLMS Note: 1. Use as needed to identify the applicable war reserve project code.				
		79	2. <i>DLMS enhancement; see guideline note 3a</i> . Priority Designator Code				
		A9	DLMS Note: Recommend using in all requisitions. Supplemental Data				
			DLMS Note: 1. Use to identify supplemental address/data.				
		AJ	2. Future streamlined data; see introductory DLMS note 3c. Utilization Code				
			DLMS Note: 1. Under DLSS, this is the first position of the document serial number.				
		AL	2. DLMS enhancement; see introductory DLMS note 3a. Special Requirements Code				
			Federal Note: Use to identify the precedence, special handling, and processing requirements.				
			DLMS Note : 1. Under DLSS, this is carried in the required delivery date field.				
		LZ	2. DLMS enhancement; see introductory DLMS note 3a. War Reserve Material Requirement Code				
		COG	DLMS Note: <i>Must use to identify PWR requirement forecast.</i> Cognizance Symbol				
			DLMS Note: Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.				
		IMC	Item Management Code DLMS Note: Use to identify the Item Management Code				
			(IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components				

<u>Ref</u>	<u>Id</u>		Element Name	Req	Type	Min/Max	<u>Usage</u>
		<u>Code</u>	Are to perpetuate without action.				
		MCC	Material Control Code				
		SMI	DLMS Note: Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. Special Material Identification Code	!			
			DLMS Note: Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.				
LQ02	1271	Industry Code Description:	Code indicating a code from a specific industry code list	X	AN	1/30	Must use

SE Transaction Set Trailer

Pos: 20 Max: 1 Summary - Mandatory Loop: N/A Elements: 2

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Ref	<u>Id</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: Cite the same number as the one cited in ST02.	M	AN	4/9	Must use